

Thursday, April 06, 2006

8:30 a.m. Orientation

SCIENCE APPLICATIONS

8:45 a.m. – 9:15 a.m. Investigating Watershed Erosion Vulnerability Using Remote Sensing [Pat Chavez](#)

9:15 a.m. – 10:05 a.m. Lidar and Multispectral Imagery Exploitation on the Gunnison Gorge National Conservation Area, Colorado [John Kosovich](#)

BREAK

10:35 a.m. – 11:00 a.m. Lidar Quantification of Urban Tree Cover for a Metric of Sustainability [Vivian Queija](#)

11:00 a.m. 11:30 a.m. Environmental Science Investigation (ESI): The Impact to Air Quality Due to the Lowering of the Salton Sea Water Level [Pat Chavez](#)

LUNCH

12:45 p.m. – 1:00 p.m. Mapping Federal Lands with MASTER Data [Eric Livo](#)

1:00 p.m. – 1:20 p.m. Mapping Potentially Asbestos Bearing rocks with Imaging Spectroscopy [Gregg Swayze](#)

1:20 p.m. – 1:35 p.m. Implementation of Remote Sensing Models to Monitor and Assess Range Condition Mapping and Carbon Flux Intercomparisons
[Bruce Wylie](#)

BREAK

2:00 p.m. – 2:30 p.m. USGS Remote Sensing for Everglades Science and Restoration
[John Jones](#)

2:30 p.m. – 3:00 p.m. Characterizing the Spatial Structure of Endangered Species Habitat Using Geostatistical Analysis of IKONOS Data
[Cynthia Wallace](#)

Wrap-up and Adjourn